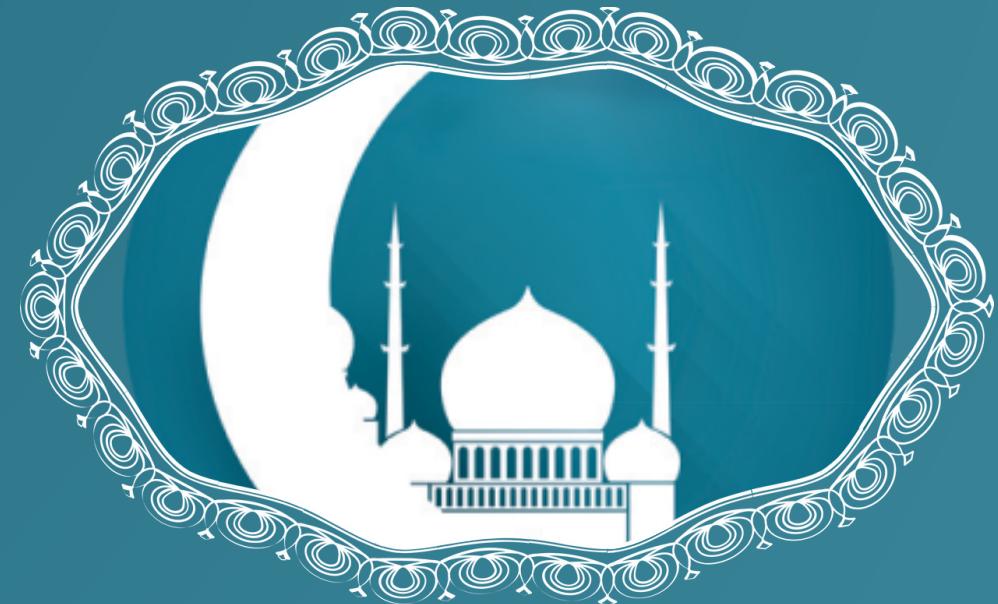


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INTRO



PROBLEMS.

MANY MUSLIMS FACE DIFFICULTIES IN:

- KNOWING ACCURATE PRAYER TIMES,
ESPECIALLY WHEN TRAVELING
- DETERMINING THE DIRECTION OF THE QIBLA IN
UNFAMILIAR LOCATIONS
- ACTIVATING ACCURATE ADHAN ALERTS BASED
ON LOCATION

SOLUTIONS

A COMPREHENSIVE APP THAT PROVIDES:

- ACCURATE PRAYER TIMES BASED ON LOCATION
- ACCURATE QIBLA COMPASS

TARGET AUDIENCE

- MUSLIMS AROUND THE WORLD
- CATEGORIES: TRAVELERS - UNIVERSITY STUDENTS - EXPATRIATES - RESIDENTS OF REMOTE AREAS

VISION

- FACILITATING THE PERFORMANCE OF WORSHIP FOR MUSLIMS AROUND THE WORLD
- BUILDING AN APPLICATION THAT SERVES AS A DAILY COMPANION FOR MUSLIM USERS
- INTEGRATING TECHNOLOGY WITH RELIGIOUS SERVICES

KEY FEATURES

- PRAYER TIMES BASED ON LOCATION
- QIBLA COMPASS
- HIJRI CALENDAR
- DAILY SUPPLICATIONS AND REMEMBRANCES
- EASY-TO-USE INTERFACE

FUTURE WORK

AZAN FEATURE WHICH APP CAN FIRE
AZAN SOUND IN LOCATED TIMES
WHILE APP IS IN BACKGROUND OR
TERMINATED

USED PACKAGES IN FUTURE WORK

- WORKMANAGER: ^0.5.2
- ADHAN: ^2.0.0+I
- AUDIO_SERVICE: ^0.18.18
- JUST_AUDIO: ^0.10.0

USED PACKAGE

- JHIJRI: ^1.0.0
- JHIJRI_PICKER: ^1.0.1
- FLUTTER_QIBLAH: ^3.1.0+1
- SMOOTH_COMPASS_PLUS: ^0.0.4
- VECTOR_MATH: ^2.1.0
- OBJECTBOX: ^4.1.0
- DIO: ^5.8.0+1
- FLUTTER_ADVANCED_SWITCH:
- FLUTTER_LAUNCHER_ICONS: ^0.14.3
- PROVIDER: ^6.1.2
- PERMISSION_HANDLER:
- GEOCODING: ^3.0.0
- GEOLOCATOR: ^13.0.2
- GOOGLE_MAPS_FLUTTER: ^2.10.0
- FLUTTER_OFFLINE: ^3.0.1
-

USER JOURNEY

1. OPENING THE APP FOR THE FIRST TIME
2. LOCATION DETECTION
3. DISPLAY PRAYER TIMES AND QIBLA DIRECTION
4. READ DAILY SUPPLICATIONS

FUNCTIONAL REQUIREMENTS

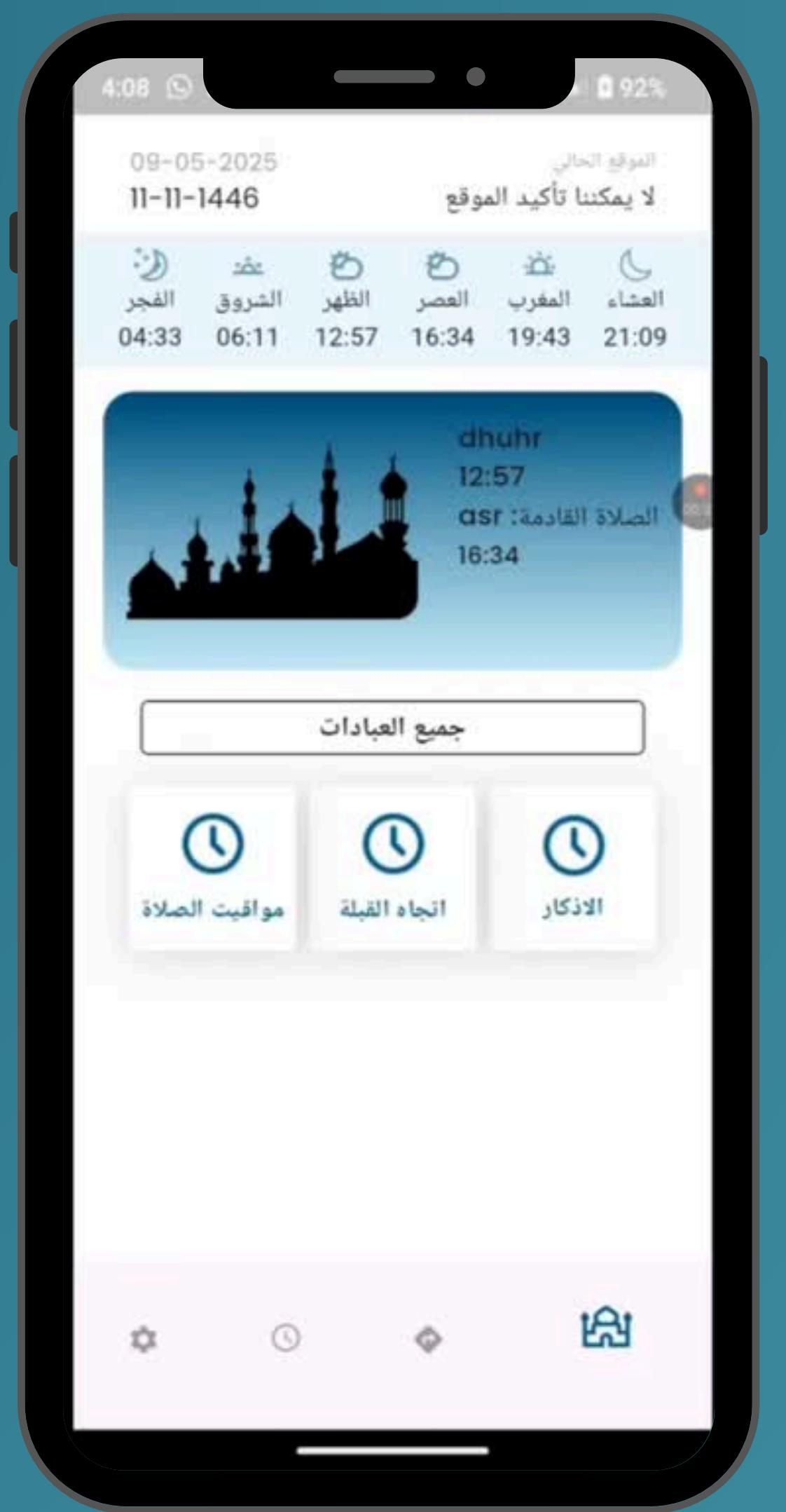
- I. DISPLAY PRAYER TIMES BASED ON THE USER'S
GEOGRAPHIC LOCATION.
2. DETERMINE THE QIBLA DIRECTION USING A COMPASS
OR A MAP.
3. PROVIDE THE QURAN WITH SEARCH, TAFSIR
(INTERPRETATION), AND AUDIO RECITATION OPTIONS.

FUNCTIONAL REQUIREMENTS

4. SEND ADHAN NOTIFICATIONS WITH
CUSTOMIZABLE MUEZZIN VOICES.
5. DISPLAY DAILY AZKAR (SUPPLICATIONS) WITH
NOTIFICATION SETTINGS.
6. INCLUDE AN ISLAMIC (HIJRI) CALENDAR.

NON FUNCTIONAL REQUIREMENTS

- I. PERFORMANCE
2. SCALABILITY
3. SECURITY
4. COMPATIBILITY
5. USABILITY
6. OFFLINE FUNCTIONALITY
7. DATA EFFICIENCY
8. UPDatability & MAINTAINABILITY



OUR TEAM

- ISRAA MAGED
- AHMED EMARA
- ESLAM ABDELAZIM
- AMR SALEH



THANK YOU

Any questions?